

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Timothy J. Maloney	Examiner:	Unknown
Serial No.:	10/608,469	Group Art Unit:	2631
Filed:	June 26, 2003	Docket:	884.835US1
Title:	PULSE COUPLING APPARATUS, SYSTEMS, AND METHODS		
Assignee:	Intel Corporation	Customer Number:	21186

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

TIMOTHY J. MALONEY

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Attorneys for Intel Corporation
P.O. Box 2938
Minneapolis, MN 55402
(210) 308-5677

Date February 15, 2007

By Mark V. Muller
Mark V. Muller
Reg. No. 37,509

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 15th day of February 2007.

James Kanyusik
Name

James Kanyusik
Signature

Substitute for form 1449A-P10

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	10/608,469
Filing Date	June 26, 2003
First Named Inventor	Maloney, Timothy
Group Art Unit	2631
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 884.835US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date if Appropriate
	US-5,638,402	06/10/1997	Osaka, H., et al.	09/27/1994
	US-6,924,651	08/02/2005	Osaka, H., et al.	08/06/2002

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initial *	Cite No *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Y*
		"Eagleware PN 13 - Electrical to Physical with Advanced TLINE - Product Note", Eagleware Corporation, Norcross, GA, http://www.eagleware.com/pdf/apps/0013_AdvancedTLINE.pdf , (January, 2002), 1-7	
		"Power Dividers and Directional Couplers", Wikipedia - the Free Encyclopedia [online]. [retrieved on 2006-11-09]. Retrieved from the Internet: < http://en.wikipedia.org/wiki/Directional_coupler >, 1-9	
		HENRY, L., et al., "Transmission-Line Pulse ESD Testing of ICs: A New Beginning", [online]. [retrieved on 2007-01-18]. Retrieved from the Internet: < http://www.ce-mag.com/ce-mag.com/archive/01/03/0103CE_046.html >, 1-12	
		SCHAUWECKER, B., et al., "RF-MEMS Components for Broadband Applications", [online]. [retrieved on 2003-04-00]. Retrieved from the Internet: < http://www.empire.de/main/Empire/pdf/publications/2003/ws-s_sirf2003.pdf >, (April, 2003), 1-4	
		SIMON, W., et al., "EM Design of an Isolated Coplanar RF Cross for MEMS Switch Matrix Applications", <u>Digest of Papers, 2003 Topical Meeting on Silicon Monolithic Integrated Circuits in RF Systems</u> , (2003), 1-4	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PFD-1448)

* EXAMINER: Initial if reference considered, whether or not citation is in compliance with MPEP 608. Cross line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant. (Applicant's unique citation designation number (optional) is Applicant's to place a check mark here if English language translation is attached)